

DEVICE AND METHOD FOR FABRICATING LEAD FRAME BY
PRESS FORMING, AND RESULTANT LEAD FRAME

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ABSTRACT OF THE DISCLOSURE

10 A device for fabricating a lead frame, by press
forming, provided with a die having a flat face, on which
a lead frame to be fabricated by press forming is to be
placed, and a concavity, which is dented relative to the
flat face, the die possessing a fabricating face
15 extending from the bottom of the concavity to the flat
face through a slant, which is interposed between the
bottom of the concavity and the flat face, the
fabricating face contributing the fabrication of a lead
frame by press forming, and a punch having punching faces
20 formed so as to be opposite to the fabricating faces of
the die for the fabrication of the lead frame by press
forming, at least one of the die and the punch being
movable so as to hold the lead frame between the
fabricating face of the die and the punching face of the
punch for the fabrication of the lead frame by press
25 forming, wherein the bottom of the concavity of the die
has a bottom concavity formed therein, which is dented
relative to the bottom, and the punch has a front end
opposite to the bottom of the concavity of the die, the
front end being formed so as to have a portion partially
30 spreading over the bottom concavity. A method for
fabricating a lead frame by press forming using such a
device and a resultant lead frame are also disclosed.